

FILE COPY
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
ATTORNEYS AT LAW
1100 NEW YORK AVENUE, N.W., SUITE 600
WASHINGTON, D.C. 20005-3934

www.skpf.com

PHONE: (202) 371-2600 FACSIMILE: (202) 371-2540

ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX
DAVID K.S. CORNWELL
ROBERT W. ESMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY
ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL O. LEE

STEVEN R. LUDWIG
JOHN M. COVERT*
LINDA E. ALCORN
RAZ E. FLESHNER
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
DONALD R. MCPHAIL
PATRICK E. GARRETT
STEPHEN G. WHITESIDE
JEFFREY T. HELVEY*

HEIDI L. KRAUS
JEFFREY R. KURIN
RAYMOND MILLIEN
PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES*
EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. MCCALL
TERESA U. MEDLER

JEFFREY S. WEAVER
KRISTIN K. VIDOVICH
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE
GRANT E. REED
VINCENT L. CAPUANO
JOHN A. HARROUN*
MATTHEW M. CATLETT*
NATHAN K. KELLEY*
ALBERT J. FASULO II*
W. BRIAN EDGE*

KAREN R. MARKOWICZ**
SUZANNE E. ZISKA**
BRIAN J. DEL BUONO**
ANDREA J. KAMAGE**
NANCY J. LEITH**
TARJA H. NAUKKARINEN**

*BAR OTHER THAN D.C.
**REGISTERED PATENT AGENTS

September 6, 2000



WRITER'S DIRECT NUMBER:

(202) 371-2674

INTERNET ADDRESS:

MLEE@SKFG.COM

*Attn. Office of Initial Patent
Examination's Customer
Service Center*

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 09/525,615; Filed: March 14, 2000
For: **Method, System, and Apparatus for Balanced Frequency Up-
Conversion of a Baseband Signal**
Inventors: Sorrells *et al.*
Our Ref: 1744.0450003

Sir:

The following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Request for Corrected Official Filing Receipt;
2. A copy of the Correct Filing Receipt, marked in red to show corrections;
and
3. One Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

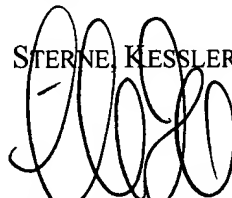
RECEIVED
OCT 16 2000
TECH CENTER 2700

Commissioner for Patents
September 6, 2000
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Michael Q. Lee", is written over the printed name.

Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

MQL:cds
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

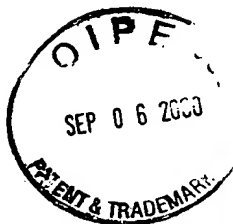
In re application of:

Sorrells *et al.*

Appl. No. 09/525,615

Filed: March 14, 2000

For: **Method, System, and Apparatus
for Balanced Frequency Up-
Conversion of a Baseband Signal**



Art Unit: 2749

Examiner: To be assigned

Atty. Docket: 1744.0450003

Request for Corrected Official Filing Receipt

Commissioner for Patents
Washington, D.C. 20231

Attn: Office of Initial Patent
Examination's Customer
Service Center

Sir:

Applicants hereby requests that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following correction to the Official Filing Receipt is requested:

**In the "Continuing Data as Claimed by Applicant" section,
line 1, insert -- ; -- after 2000;
delete lines 2-8, insert -- 60/171,349 12/21/1999; 60/171,502
12/22/1999; 60/177,705 01/24/2000; 60/129,839 04/16/1999;
60/158,047 10/07/1999; 60/177,702 01/24/2000; 60/180,667
02/07/2000; 60/171,496 12/22/1999 -- .**

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the correction noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

Date: 9/16/00

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600

RECEIVED
OCT 16 2000
TECH CENTER 2700

FILING RECEIPT



OC00000005254247

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/525,615	03/14/2000	2749	2794	1744.0450003	134	95	11

STERNE KESSLER GOLDSTEIN & FOX P L L C
Attorneys at Law
Suite 600 1100 New York Avenue N W
Washington, DC 20005-3934



Date Mailed: 07/20/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

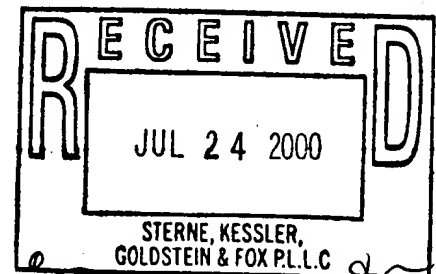
David F. Sorrells, Jacksonville, FL ;
Michael J. Bultman, Jacksonville, FL ;
Robert W. Cook, Switzerland, FL ;
Richard C. Looke, Jacksonville, FL ;
Charley D. Moses JR., Jacksonville, FL ;
Gregory S. Rawlins, Lake Mary, FL ;
Michael W. Rawlins, Lake Mary, FL ;

Continuing Data as Claimed by Applicant

60/171,349 12/21/1999 THIS APPLN CLAIMS BENEFIT OF 60/177,381 01/24/2000;
60/171,502 12/22/1999 WHICH CLAIMS BENEFIT OF 60/174,502 12/22/1999
60/177,705 01/21/2000 WHICH CLAIMS BENEFIT OF 60/177,705 01/24/2000
60/129,839 04/16/1999 WHICH CLAIMS BENEFIT OF 60/129,839 04/16/1999
60/158,047 10/07/1999 WHICH CLAIMS BENEFIT OF 60/158,047 10/07/1999
60/177,702 01/24/2000 WHICH CLAIMS BENEFIT OF 60/177,702 01/24/2000
60/180,667 02/07/2000 WHICH CLAIMS BENEFIT OF 60/180,667 02/07/2000
60/171,496 12/22/1999 WHICH CLAIMS BENEFIT OF 60/171,496 12/22/1999
Foreign Applications

If Required, Foreign Filing License Granted 05/17/2000

Title



MQL/JTH

RECEIVED
OCT 16 2000
TECH CENTER 2700

FILE COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

SERIAL NUMBER 09/525,615	FILING DATE 03/14/2000 RULE -	CLASS 455	GROUP ART UNIT 2749	ATTORNEY DOCKET NO. 1744.0450003
APPLICANTS David F. Sorrells, Jacksonville, FL ; Michael J. Bultman, Jacksonville, FL ; Robert W. Cook, Switzerland, FL ; Richard C. Looke, Jacksonville, FL ; Charley D. Moses JR., Jacksonville, FL ; Gregory S. Rawlins, Lake Mary, FL ; Michael W. Rawlins, Lake Mary, FL ;				
** CONTINUING DATA ***** THIS APPLN CLAIMS BENEFIT OF 60/177,381 01/24/2000 WHICH CLAIMS BENEFIT OF 60/171,349 WHICH CLAIMS BENEFIT OF 60/171,502 12/22/1999 WHICH CLAIMS BENEFIT OF 60/177,705 01/24/2000 WHICH CLAIMS BENEFIT OF 60/129,839 04/16/1999 WHICH CLAIMS BENEFIT OF 60/158,047 10/07/1999 WHICH CLAIMS BENEFIT OF 60/177,702 01/24/2000 WHICH CLAIMS BENEFIT OF 60/180,667 02/07/2000 WHICH CLAIMS BENEFIT OF 60/171,496 12/22/1999				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/17/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY FL	SHEETS DRAWING 134	TOTAL CLAIMS 95
Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		INDEPENDENT CLAIMS 11		
ADDRESS STERNE KESSLER GOLDSTEIN & FOX P L L C Attorneys at Law Suite 600 1100 New York Avenue N W Washington ,DC 20005-3934				
TITLE Method, system and apparatus for balanced frequency up-conversion of a baseband signal				
FILING FEE RECEIVED 2794	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)	

		<input type="checkbox"/> Other <input type="checkbox"/> Credit
--	--	---